Certificate of Analysis TaqMan® hPSC Scorecard™ Kit 2 x 96w FAST, 1 Kit



Part Number: A158715781 Van Allen WayLot Number: 3076273Carlsbad, CA 92008Immediate Storage: 4°CPhone: 760.603.7200Shipping Conditions: Blue Icewww.thermofisher.com

Components:

Description	Composition	Quantity	Part Number	Lot Number
TaqMan® hPSC Scorecard™ Panel 96w FAST	TaqMan® assays in a 96 well plate	2 plates	100019864	3033012
MicroAmp® Optical Adhesive Film	Optical Adhesive Covers	2 units	4360954	33RDWW
TaqMan® Fast Advance Master Mix	Solution containing: AmpliTaq® Fast DNA Polymerase, Uracil-N glycosylase (UNG), dNTPs with dUTP, ROX™ dye (passive reference), and optimized buffer components	2 x 1 mL	4444553	3007145

Storage and Handling: The performance of this product is guaranteed for 2 months from the date of purchase if stored and handled properly.

Description	Storage and Handling	
TaqMan® hPSC Scorecard™ Panel 96w FAST	4°C - 30°C . Maintain in foil bag until ready to use. Briefly spin plates at $400 \times \text{g}$	
	for 2 mins prior to use.	
MicroAmp® Optical Adhesive Film	4°C - 30°C. Protect from dust	
TaqMan® Fast Advance Master Mix	4°C. This product has already been thawed from -20°C for shipping purposes.	
	Therefore, product should be stored at 4°C upon receipt. DO NOT REFREEZE	

Functional Testing:

TaqMan® Probe Analysis – Confirmation of Taqman® oligonucleotide identity by mass spectrometry. (Specification: +/- 0.3% of expected mass.)

Uniformity Functional Test – Verified uniformity in expression of housekeeping genes against Universal Human Reference cDNA on a StepOnePlus™ Real-Time PCR system.

TaqMan® is a registered trademark of Life Technologies Corporation MicroAmp® is a registered trademark of Life Technologies Corporation.

AmpliTaq® is a registered trademark of Life Technologies Corporation. Scorecard™ is a trademark of Life Technologies Corporation. StepOnePlus™ is a trademark of Life Technologies Corporation.

Protocol or Product Information Sheet

Visit **www.thermofisher.com**, search on the kit part number and select manuals.

Data Analysis

Please visit www.thermofisher.com/scorecard to access the hPSC Scorecard™ Software

Shannon Orr, Sr Manager, QA Date: 29Oct2024

Limited Use Label License No. 358: Research Use Only

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